Attorney Docket No.: OPT-009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Frederiksen, et al.

SERIAL NO.: 10/710,881 GROUP NO.: 2633

FILING DATE: August 10, 2004 EXAMINER: Hanh Phan

TITLE: Modulated Laser With Integral Pre-Distortion Circuit

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

RESPONSE

Sir:

The following Amendment and Response is responsive to the Office Action mailed on February 20, 2008 in the above-identified patent application. Entry and consideration of the following amendments and remarks, and allowance of the claims, as presented, are respectfully requested.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.